REMARKS

The Office Action mailed May 21, 2004 has been reviewed and carefully considered. Claims 1, 4 to 8, and 11 to 14 have been amended. Claims 15 and 16 have been added. Claims 1 to 16 are pending in this application, with claims 1 and 8 being the independent claims. Reconsideration of the above-identified application, as amended, and in view of the following remarks is respectfully requested.

In the Office Action (¶1) mailed May 21, 2004, the Abstract and Specification were objected to for various reasons. The Abstract and Specification have been appropriately amended. Withdrawal of these objections is requested.

In the Office Action (¶2), claims 1 and 8 were objected to for employing various abbreviations. These and other claims have been appropriately amended. Withdrawal of these objections is requested.

In the Office Action (¶4), claims 4 to 7 and 11 to 14 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. These claims have been appropriately amended. Withdrawal of this rejection is requested.

In the Office Action (¶6), independent claims 1 and 8 and dependent claims 2 to 6 and 9 to 13 were rejected under 35 U.S.C. § 102(b) as being anticipated by "the admitted prior art" ("APA"), which is applicants' present specification. Independent claims 1 and 8 recite that a subset of the discrete cosine transform (DCT) coefficients are selected for decoding according to a value of one of the received DCT coefficients. The APA does not disclose this element of independent claims 1 and 8 and the Office Action does not state where in the APA this disclosure purportedly appears. The Office Action generally cites to page 3, lines 6-7. Lines 5 to 8 state in full as follows:

> In a prior-art solution, a usable or acceptable level of picture quality is attained using fewer than all 64 of the coefficients, thus permitting the use of a computational element of lesser capability. The number of coefficients used in the inverse DCT is predetermined according to a desired level of quality for a particular computational element.

This passage does not disclose or suggest selecting a subset of the received DCT coefficients based upon a value of one of those received DCT coefficients. Instead, the APA merely selects a number of coefficients based upon a predetermined value. Thus, the APA merely discloses preselecting the selection of coefficients based upon predetermined criteria. In the APA, the selection is not made based upon actual received data or the value of a particular received coefficient, as recited in independent claims 1 and 8. For these reasons, the APA does not disclose or suggest the invention

recited in independent claims 1 and 8. Withdrawal of their rejection based upon the APA is requested. Because independent claims 1 and 8 are patentable over the APA, the dependent claims are similarly patentable, and withdrawal is requested of the rejection of dependent claims 2 to 6 and 9 to 13. In addition, the limitations of the amended dependent claims are not disclosed in the APA.

In the Office Action (¶7), independent claims 1 and 8 and dependent claims 2 to 7 and 9 to 14 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,167,092 ("Lengwehasatit"). As is the case with the APA, Lengwehasatit does not disclose or suggest selecting a subset of the received DCT coefficients based upon a value of one of the received DCT coefficients, as recited in independent claims 1 and 8. The Office Action cites to "508 as seen in Figure 6" for this aspect of applicants' independent claims 1 and 8. Since "508" does not appear in Figure 6, it is unclear whether the Office Action is referring to "508 in Figure 5" or "608 in Figure 6". In either case, the Office Action does not cite where in the text of Lengwehasatit is purportedly disclosed (or suggested) this aspect of applicants' claims 1 and 8. It is respectfully submitted that Lengwehasatit does not so disclose (or suggest). For these reasons, Lengwehasatit does not disclose or suggest the invention recited in independent claims 1 and 8. Withdrawal of their rejection based upon Lengwehasatit is requested. Similarly, withdrawal is requested of the rejection of dependent claims 2 to 7 and 9 to 14. In addition, the limitations of the amended dependent claims are not disclosed in the APA.

In addition, none of the cited prior art discloses or suggests selecting one of said subsets of DCT coefficients according to a value of one of the received DCT coefficients selected based its frequency, as recited in dependent claims 4 to 7, and 11 to 16. For this additional reason, these claims are patentable.

Applicants respectfully submit that this application is in condition for allowance, and such action is respectfully requested.

Respectfully submitted,

COHEN, PONTANI, LIEBERMAN & PAVANE
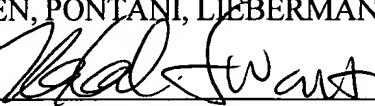
By _____
Michael C. Stuart
Reg. No. 35,698
551 Fifth Avenue, Suite 1210
New York, New York 10176
(212) 687-2770

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